## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

108201904

| TOTAL CLAIMS   |                         |                                       | CLAIMS A   | SMALLE                         | NTITY   | •                              | OTHER                        |  |                        |       |  |                        |
|--|-------------------------|---------------------------------------|--|--------------------------------|---|--------------------------------|------------------------------|--|------------------------|-------|--|------------------------|
| FOR  | T/                      | OTAL CLAIMS                           |  | (Column                        | TYPE [  |                                | OR                           | SMALL  | ENTITY                 |       |  |                        |
| TOTAL CHARGEABLE CLAIMS  | Ľ                       | TIAL CLAINS                           |  | <u> </u>                       | ,   |                                |                              | RATE   | FEE                    |       | RATE   | FEE                    |
| INDEPENDENT CLAIMS   minus 3 =   X43 =   OR   X86 =    MULTIPLE DEPENDENT CLAIM PRESENT   OR   X86 =    If the difference in column 1 is less than zero, enter "0" in column 2    CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)   COLUMN   COLU | FOR                     |                                       |  | NUMBER                         | NUMBER FILED                                    |                                | ER EXTRA                     | BASIC FEE  | 385.00                 | OR    | BASIC FEE                                      | 770.00                 |
| MULTIPLE DEPENDENT CLAIM PRESENT  If the difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  TOTAL  OTHER THAN SMALL ENTITY OR SMA | TOTAL CHARGEABLE CLAIMS |                                       |  | ) mir                          | minus 20= *                                     |                                |                              | X\$ 9=   |                        | OR    | X\$18=   |                        |
| *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  *CLAIMS REMAINING NUMBER PRESENT PREVIOUSLY PAID FOR PRESENT PREVIOUSLY PAID FOR PRESENT NUMBER PREVIOUSLY PAID FOR PRESENT NUMBER PREVIOUSLY PAID FOR PRESENT NUMBER PREVIOUSLY EXTRA PAID FOR PRESENT TIONAL FEE TOTAL  *COlumn 1) (Column 2) (Column 3)  *CLAIMS REMAINING PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM  *Independent * Minus ** = *  *Independent * Minus ** = *  *Independent * Minus ** = *  *Column 1) (Column 2) (Column 3)  *CLAIMS REMAINING PRESENT PRESENT PRESENT PREVIOUSLY EXTRA PAID FOR PREVIOUSLY EXTRA PAID FOR PREVIOUSLY PAID FOR PAID FOR PREVIOUSLY PAID FOR PAI |                         | · · · · · · · · · · · · · · · · · · · |  | <del></del>                    | nus 3 =   | *****                          |                              | X43=   | <u> </u>               | OR    | X86=   | · ·                    |
| *If the difference in column 1 is less than zero, enter "0" in column 2  **CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  **CLAIMS REMAINING AFTER PREVIOUSLY PAID FOR AMENDMENT PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR AMENDMENT PREVIOUSLY PRESENT PREVIOUSLY PAID FOR AMENDMENT PREVIOUSLY PRESENT PREVIOUSLY PAID FOR AMENDMENT PREVIOUSLY PRESENT FRESENTATION OF MULTIPLE DEPENDENT CLAIM  **If the difference in column 1 is less than zero, enter "20."  **If the difference in column 2 is less than zero, enter "20."  **If the entry in column 1 is less than zero, enter "20."  **If the entry in column 1 is less than zero enter "20."  **If the entry in column 1 is less than zero enter "20."  **If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  **If the Highest Number Previously Paid For in This SPACE is less than 20, enter "20."  **If the Highest Number Previously Paid For in This SPACE is less than 20, enter "20."  **If the Highest Number Previously Paid For in This SPACE is less than 20, enter "20."  **If the Highest Number Previously Paid For in This SPACE is less than 20, enter "20."  **If the Highest Number Previously Paid For in This SPACE is less than 20, enter "20."  **If the Highest Number Previously Paid For in This SPACE is less than 20, enter "20."  **If the Highest Number Previously Paid For in This SPACE is less than 20, enter "20."  **If the Highest Number Previously Paid For in This SPACE is less than 20, enter "20."  **If the Highest Number Previously Paid For in This SPACE is less than 20, enter "20."  **If the Highest Number Previously Paid For in This SPACE is less than 20, enter "20."  **If the Highest Number Previously Paid For in This SPACE is less than 20, enter "20."  **If the Highest Number Previously Paid For in This SPACE is less than 20, enter "20.*  **If the Highest Number Previously Paid For in T | ML                      | JLTIPLE DEPEN                         | IDENT CLAIM P  | RESENT                         | RESENT  |                                |                              | +145=  |                        | 1     | +290=  |                        |
| CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 5)  (Column 7)  (Column 6)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 9)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 6)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 9)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 6)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Column 5)  (Column 6)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 4)  (Column 5)  (Column 6)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 9)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 6)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 9)  (Column 9)  (Column 1)  ( | * If                    | the difference                        | in column 1 is   | less than ze                   | ess than zero, enter "0" in column 2            |                                |                              |  |                        | -     |  | 77A                    |
| Column 1   Column 2   Column 3   SMALL ENTITY   OR SMALL ENTITY  |                         | C                                     | LAIMS AS A   |                                | • =   |                                | ] 🗸                          |  | THAN                   |       |  |                        |
| REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Total   |                         | <del></del>                           | (Column 1)   | (Column 3)                     | SMALL   | ENTITY                         | OR                           |  |                        |       |  |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   | ENT A                   |                                       | REMAINING<br>AFTER   |                                | NUMB<br>PREVIO                                  | BER<br>JUSLY                   |                              | RATE   | TIONAL                 |       | RATE   | ADDI-<br>TIONAL<br>FEE |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   | NON                     |                                       | *  | Minus                          | **  |                                | =                            | · X\$ 9=   |                        | OR    | X\$18=   |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   | AME                     |                                       | *  |                                |   | 2: 2424                        | =                            | X43=   |                        | OR    | X86=   |                        |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT PAID FOR PREVIOUSLY PAID FOR PRESENT PREVIOUSLY PAID FOR PRESENTATION OF MULTIPLE DEPENDENT CLAIM  CCOlumn 1) (Column 2) (Column 3)  CCOlumn 1) (Column 3)  CCOlumn 3)  CCOlumn 1) (Column 3)  CCOlumn 3)  CCOlumn 1) (Column 3)  CCOlumn 3)  CCOlumn 3)  CCOlumn 4)  CCOlumn 3)  CCOlumn 3)  CCOlumn 4)  CCOlumn 3)  CCOlumn 3)  CCOlumn 3)  CCOlumn 4)  CCOlumn 3)  CCOlumn 3)  CCOlumn 3)  CCOlumn 3)  CCOlumn 4)  CCOlumn 3)  CCOlumn 3)  CCOlumn 3)  CCOlumn 4)  CCOlumn 3)  CCOlumn 3)  CCOlumn 4)  CCOlumn 3)  CCOlumn 3)  CCOlumn 3)  CCOlumn 4)  CCOlumn 3)  CCOlumn 4)  CCOlumn 3)  CCO |                         | PIROT PRESE                           | NIATION OF MIL   | JLTIPLE DEF                    | ENDEN   | CLAIM                          |                              | +145=  | ·                      | 1 1   | +290=  |                        |
| Column 1)   Column 2)   Column 3    Column 3    Column 3    Column 3    Column 4    Column 5    Column 5    Column 5    Column 6    Column 6    Column 7    Column 7    Column 7    Column 8    Colu   |                         |                                       |  |                                |   |                                |                              | TOTAL  |                        |       | TOTAL  |                        |
| Total * Minus *** =     CLAIMS   PREVIOUSLY   PRESENT   EXTRA  |                         |                                       | (Calumn 1)   |                                |   | On A                           |                              |  |                        |       |  |                        |
| AFTER AMENDMENT PREVIOUSLY PAID FOR STRA PRESENTATION OF MULTIPLE DEPENDENT CLAIM    Column 1  |                         |                                       | CLAIMS   |                                | HIGHE   | ST                             | (Column 3)                   | <del></del>                                      | 1001                   | , L   |  |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   | ENT B                   |                                       | AFTER  |                                | PREVIO  | USLY                           |                              | RATE   | TIONAL                 |       | RATE   | ADDI-<br>TIONAL<br>FEE |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   | NON                     |                                       |  |                                | ** .  |                                | = .                          | X\$ 9=   |                        | OR    | X\$18=   |                        |
| (Column 1) (Column 2) (Column 3)  CLAIMS HIGHEST NUMBER PRESENT EXTRA  AFTER PREVIOUSLY PAID FOR PAID FOR PREVIOUSLY PAID FOR IN THIS SPACE is less than 20, enter "20" TOTAL ADDIT. FEE PAID FOR PREVIOUSLY PAID FOR IN THIS SPACE is less than 3 enter "3" TOTAL ADDIT. FEE  | AME                     |                                       | i*   | Minus                          |   |                                |                              | · · · · · · · · · · · · · · · · · · ·            |                        |       |  |                        |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT TOTAL ADDIT. FEE  (Column 1) (Column 2) (Column 3)  REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Total  * Minus ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3 enter "3"  * TOTAL ADDIT. FEE  OR  * ADDIT. FEE  |                         | ITIKO I PRESE                         | TATION OF MI   | : 5:5: 5 555                   |   |                                |                              | X43=   | j                      | OR    | X86=   |                        |
| Column 1) (Column 2) (Column 3)  CLAIMS REMAINING REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Total * Minus *** = X\$ 9= OR X\$18=  Independent * Minus *** = X43= OR X86=  * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3 enter "3."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3 enter "3."  |                         |                                       | NTATION OF ML  | ILTIPLE DEP                    |   | CLAIM                          |                              |  |                        | l     |  |                        |
| CLAIMS REMAINING AFTER AMENDMENT  Total  Total  **Independent * Minus  ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  **If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  |                         |                                       | NTATION OF ML  | ILTIPLE DEP                    |   | CLAIM                          |                              | +145=  | <del></del>            | OR    | +290=  |                        |
| REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR PRESENT EXTRA  Total * Minus ** =  |                         |                                       | NTATION OF ML  | ILTIPLE DEP                    |   | CLAIM                          |                              | +145=  | <del></del>            | OR    | +290=  | •                      |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."   |                         |                                       | (Column 1)   | ILTIPLE DEP                    | ENDENT (  | n 2)                           |                              | +145=  | <del></del>            | OR    | +290=  | •                      |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."   |                         |                                       | (Column 1) CLAIMS REMAINING AFTER                              | JLTIPLE DEP                    | (Columnia HIGHEINUMBE PREVIOU                   | in 2)<br>IST<br>ER<br>USLY     | (Column 3)                   | +145=<br>TOTAL<br>ADDIT. FEE                     | ADDI-<br>TIONAL        | OR    | +290=<br>TOTAL<br>DDIT. FEE                    | ADDI-<br>TIONAL<br>FEE |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."   |                         | Total                                 | (Column 1) CLAIMS REMAINING AFTER AMENDMENT                    | Minus                          | (Columi<br>HIGHE<br>NUMBE<br>PREVIOU<br>PAID FO | n 2)<br>ST<br>ER<br>USLY<br>OR | (Column 3) PRESENT EXTRA     | +145= TOTAL ADDIT. FEE                           | ADDI-<br>TIONAL<br>FEE | OR OR | +290= TOTAL DDIT. FEE                          | TIONAL                 |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."   | MENDMENT                | Total Independent                     | (Column 1) CLAIMS REMAINING AFTER AMENDMENT                    | Minus<br>Minus                 | (Columnia HIGHEINUMBE PREVIOL PAID FO           | n 2)<br>ST<br>ER<br>USLY<br>OR | (Column 3) PRESENT EXTRA     | +145= TOTAL ADDIT. FEE  RATE  X\$ 9=             | ADDI-<br>TIONAL<br>FEE | OR OR | +290= TOTAL DDIT. FEE  RATE  X\$18=            | TIONAL                 |
| ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."   | MENDMENT                | Total Independent                     | (Column 1) CLAIMS REMAINING AFTER AMENDMENT                    | Minus<br>Minus                 | (Columnia HIGHEINUMBE PREVIOL PAID FO           | n 2)<br>ST<br>ER<br>USLY<br>OR | (Column 3) PRESENT EXTRA     | +145= TOTAL ADDIT. FEE  RATE  X\$ 9=             | ADDI-<br>TIONAL<br>FEE | OR OR | +290= TOTAL DDIT. FEE  RATE  X\$18=            | TIONAL                 |
| The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.  | AMENDMENT               | Total Independent FIRST PRESEN        | (Column 1) CLAIMS REMAINING AFTER AMENDMENT  * * NTATION OF MU | Minus<br>Minus<br>ILTIPLE DEPE | (Columnia HIGHEINUMBE PREVIOL PAID FO           | In 2) IST ER USLY OR           | (Column 3)  PRESENT EXTRA  = | +145= TOTAL ADDIT. FEE  RATE  X\$ 9=  X43= +145= | ADDI-<br>TIONAL<br>FEE | OR OR | +290= TOTAL DDIT. FEE  RATE  X\$18= X86= +290= | TIONAL                 |